

AMENDMENTS TO THE CLAIMS

Please cancel Claims 12, 31 and 32 without prejudice to or disclaimer of the subject matter recited therein.

Please amend Claims 1, 2, 4 through 11, 13 through 20 and 22 through 29 to read as follows.

1. (Currently Amended) A data receiving apparatus connected with an external receiving apparatus for receiving a television broadcast signal of a broadcast program, said data receiving apparatus comprising:

receiving means for receiving a television broadcast signal of a broadcast program;

input means for inputting viewed program information about a broadcast program received by the ~~an~~ external receiving apparatus; and

profile generation means for generating a user profile of the common user of said data receiving apparatus and the external receiving apparatus based on (a) a view history of a broadcast program received by said receiving means and (b) a history of the viewed program information input by said input means.

2. (Currently Amended) The apparatus according to claim 1, further comprising searching means for searching for a desired program in the television broadcast signal received by said receiving means based on the user profile.

3. (Original) The apparatus according to claim 2, further comprising:

picture generation means for generating a guidance picture based on a search result of said searching means; and

display control means for outputting image data of the guidance picture generated by said picture generation means to a display device.

4. (Currently Amended) The apparatus according to claim 1, wherein said profile generation means detects a view time of a program associated with the viewed program information based on the viewed program information input by said input means, and generates ~~said~~ the user profile based on the detected view time.

5. (Currently Amended) The apparatus according to claim 4, wherein said profile generation means generates a user profile based on ~~said~~ the viewed program information when ~~said~~ the view time is longer than a predetermined time.

6. (Currently Amended) The apparatus according to claim 1, wherein said input means further inputs information indicating power-off of ~~said~~ the external receiving apparatus, and

wherein said profile generation means further generates ~~said~~ the user profile based on (a) the information indicating ~~said~~ the power-off and (b) the input viewed program information.

7. (Currently Amended) The apparatus according to claim 1, wherein ~~said~~ the external receiving apparatus can record and reproduce data of a received broadcast program on and from a storage medium, and

wherein said input means further ~~input~~ inputs program information of data reproduced from ~~said the~~ storage medium as the viewed program information.

8. (Currently Amended) The apparatus according to claim 1, wherein ~~said the~~ external receiving apparatus can further book recording a received broadcast program, and

wherein said input means further inputs booked program information of ~~said the~~ program for which recording is booked in the external receiving apparatus, and

wherein said profile generation means generates the user profile further based on the booked program information input by said input means.

9. (Currently Amended) The apparatus according to claim 8, wherein said profile generation means varies a weight to the user profile between ~~said the viewed~~ program information of a program received by the external receiving apparatus and the booked program information input by said input means respectively of said program for which recording is booked.

10. (Currently Amended) The apparatus according to claim 8, wherein said input means further inputs recording end information of the booked program, and

wherein said profile generation means generates the user profile further based on the recording end information input by said input means ~~varies a weight to the user profile between said program information of a program relating to the recording end information and program information of a program received by the external receiving apparatus.~~

11. (Currently Amended) The apparatus according to claim 1, wherein ~~said the~~ external receiving apparatus can record data relating to a received broadcast program on a storage medium, ~~and~~

wherein said input means further inputs recorded program information of the ~~oft said~~ ~~stored~~ recorded data into the storage medium, and

wherein said profile generation means generates the user profile further based on the recorded program information input by said input means.

12. (Canceled)

13. (Currently Amended) A data receiving apparatus connected with an external receiving apparatus for receiving a television broadcast signal of a broadcast program, said data receiving apparatus comprising:

receiving means for receiving a television broadcast signal of a broadcast program;
and

output means for outputting viewed program information of a broadcast program received ~~from~~ by said receiving means to the ~~an~~ external receiving apparatus,

wherein ~~said the~~ external receiving apparatus ~~inputs said program information and~~ generates a user profile of the common user of said data receiving apparatus and the external receiving apparatus based on a view history of a broadcast program received by the external receiving apparatus and a history of the viewed program information output by said output means ~~said program information.~~

14. (Currently Amended) The apparatus according to claim 13, wherein said output means outputs ~~said~~ the viewed program information to ~~said~~ the external receiving apparatus in response to a change of a broadcast program received by said receiving means.

15. (Currently Amended) The apparatus according to claim 13, wherein said output means outputs ~~said~~ the viewed program information in response to power-on of said receiving apparatus.

16. (Currently Amended) The apparatus according to claim 13, wherein said output means further outputs reception end information in response to power-off of said receiving apparatus to ~~said~~ the external receiving apparatus, and

wherein ~~said~~ the external receiving apparatus ~~further~~ generates the user profile further based on the reception end information.

17. (Currently Amended) The apparatus according to claim 13 ~~±~~, further comprising:
recording and reproduction means for recording and reproducing data relating to a broadcast program received by said receiving means on and from a storage medium,

wherein said output means outputs program information of data reproduced from said storage medium as the viewed program information.

18. (Currently Amended) The apparatus according to claim 17, wherein said recording and reproduction means can further book data of ~~said~~ the broadcast program to be recorded on ~~said~~ the storage medium, and

wherein said output means outputs booked program information of ~~said~~ the program booked for recording, and

wherein the external receiving apparatus generates the user profile further based on the booked program information output by said output means.

19. (Currently Amended) A method for receiving a television broadcast signal by a receiving apparatus connected with an external receiving apparatus for receiving a television broadcast signal, said method comprising:

a receiving step of receiving a television broadcast signal of a broadcast program;
an input step of inputting viewed program information of a broadcast program received by the ~~an~~ external receiving apparatus; and

a profile generating step of generating a user profile of the common user of the data receiving apparatus and the external receiving apparatus based on a view history of a broadcast program received in said receiving step and a history of the viewed program information input in said input step.

20. (Currently Amended) The method according to claim 19, further comprising:

a searching step of searching for a desired program in the television broadcast signal received in said receiving step based on ~~said~~ the user profile.

21. (Original) The method according to claim 20, further comprising:

a picture generating step of generating a guidance picture based on a search result of said searching step; and

a display control step of outputting image data of the guidance picture generated by said picture generating step to a display device.

22. (Currently Amended) The method according to claim 19, wherein said profile generating step detects a view time of a program associated with the viewed program information based on the viewed program information input by said input step, and generates ~~said~~ the user profile based on the detected view time.

23. (Currently Amended) The method according to claim 22, wherein said profile generating step generates ~~[[a]]~~ the user profile based on ~~said~~ the viewed program information when ~~said~~ the view time is longer than a predetermined time.

24. (Currently Amended) The method according to claim 19, wherein said input step further inputs information indicating power-off of ~~said~~ the external receiving apparatus, and wherein said profile generating step further generates ~~said~~ the user profile based on (a) the information indicating ~~said~~ the power-off and (b) the input viewed program information.

25. (Currently Amended) The method according to claim 19, wherein ~~said~~ the external receiving apparatus can record and reproduce data of a received broadcast program on and from a storage medium, and

wherein said input step includes a step of inputting program information of data reproduced from ~~said~~ the storage medium as the viewed program information.

26. (Currently Amended) The method according to claim 19, wherein ~~said~~ the external receiving apparatus can further book recording a received broadcast program, ~~and~~

wherein said input step includes a step of inputting booked program information of a program for which recording is booked in ~~said~~ the external receiving apparatus, ~~and~~

said profile generation step generates said user profile further based on said booked program information input in said input step.

27. (Currently Amended) The method according to claim 26, wherein said profile generating step varies a weight to the user profile between ~~said~~ the viewed program information of a program received by ~~said external receiving apparatus~~ and ~~said~~ the booked program information input in said input step respectively of a program for which recording is booked.

28. (Currently Amended) The method according to claim 26, wherein said input step further inputs recording end information of the booked program, and

wherein said profile generating step generates the user profile further based on the recording end information input in said input step ~~varies a weight to said user profile between said program information of a program relating to the recording end information and said program information of a program received by the external receiving apparatus.~~

29. (Currently Amended) The method according to claim 19, wherein said external receiving apparatus can record data relating to a received broadcast program on a storage medium, ~~and~~

wherein said input step includes a step of inputting recorded program information of ~~stored~~ data recorded into the storage medium, and

wherein said profile generation step generates the user profile further based on the recorded program information input in said input step.

30. (Original) A storage medium storing a program for realizing the method according to claim 19 using a computer.

31-32. (Canceled)